

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

Sten SJÖBERG et al.

Atty. Ref.: 3670-34

Serial No.

Group:

Filed: June 19, 2001

Examiner:

For: DEVICE FOR NARROW-BAND COMMUNICATION IN A MULTI-CARRIER  
SYSTEM

June 19, 2001

Assistant Commissioner for Patents  
Washington, DC 20231

**PRELIMINARY AMENDMENT**

Sir:

Prior to examination on the merits, please amend the above-identified application as follows:

**IN THE CLAIMS:**

Please substitute the following amended claim 3, for corresponding claim 3 previously presented. A copy of amended claim 3 showing current revisions is attached.

3. (*Amended*) Single-carrier equipment, equipped with means for receiving transmissions in multi-carrier system technique, further being equipped with means for, in interaction with a central unit in a multi-carrier system, preferably a central unit according to claim 1, scheduling its own transmissions to the central unit, characterized in that the interaction with the central unit for the scheduling of transmissions is carried out by means of a modification of one of the existing frames that are used for scheduling the communication within the multi-carrier system in which the central unit is comprised.

**REMARKS**

By the foregoing amendment, Applicants have amended claim 3 to eliminate the multiple claim dependency in order to minimize the filing fee.

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Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page/s is/are captioned "**Version With Markings To Show Changes Made.**"

Prompt and favorable examination on the merits is respectfully requested.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By:



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**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE CLAIMS**

3. (*Amended*) Single-carrier equipment, equipped with means for receiving transmissions in multi-carrier system technique, further being equipped with means for, in interaction with a central unit in a multi-carrier system, preferably a central unit according to [any of claims 1-2] claim 1, scheduling its own transmissions to the central unit, characterized in that the interaction with the central unit for the scheduling of transmissions is carried out by means of a modification of one of the existing frames that are used for scheduling the communication within the multi-carrier system in which the central unit is comprised.

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